

Title (en)

ORAL CARE INSTRUMENT

Title (de)

MUNDPFLEGEINSTRUMENT

Title (fr)

INSTRUMENT POUR L'HYGIÈNE BUCCALE

Publication

EP 3250079 A1 20171206 (EN)

Application

EP 16715941 A 20160324

Priority

- CN 201520177883 U 20150327
- US 2016023928 W 20160324

Abstract (en)

[origin: WO2016160490A1] A toothbrush is provided that includes a base component having a gripping region and an oral engaging region defining a longitudinal axis along a length of the oral engaging region and a transverse axis along a width of the oral engaging region. The oral engaging region has bilateral symmetry with respect to the longitudinal axis and can comprise wherein the oral engaging region has bilateral symmetry with respect to the longitudinal axis and comprises a first distal region having an approximately concave contour tapering to a second middle region having an approximately convex contour and widening to a third proximal region having an approximately concave contour. The oral engaging region can support a plurality of cleaning elements along a front side and a plurality of soft cleaning elements along a second side opposite the first.

IPC 8 full level

A46B 9/02 (2006.01); **A46B 9/04** (2006.01); **A46B 15/00** (2006.01)

CPC (source: EP US)

A46B 9/028 (2013.01 - EP US); **A46B 9/04** (2013.01 - EP US); **A46B 15/0081** (2013.01 - EP US); **A46B 15/0095** (2013.01 - EP US);
A46B 2200/1066 (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016160490 A1 20161006; AU 2016243374 A1 20170921; AU 2016243374 B2 20180913; CN 204812617 U 20151202;
EP 3250079 A1 20171206; MX 2017012064 A 20180219; US 10426255 B2 20191001; US 2018064239 A1 20180308

DOCDB simple family (application)

US 2016023928 W 20160324; AU 2016243374 A 20160324; CN 201520177883 U 20150327; EP 16715941 A 20160324;
MX 2017012064 A 20160324; US 201615560418 A 20160324